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**D3437-043**  
**Job Sheet 195426**



**Part No:** D3437-043

**Job Qty:** 4 pcs

**Part Name:** Aft Strut Assembly



**Part Weight:** 0 lbs

**Status:** New

**Priority:** Medium

**Job Created:** 5/22/19

**Job Tracking No:**

**Due Date:** 6/5/19

**Created By:** Marie Lajeunesse

**Type:** SOLD

**Description:**

**Note:** DWG REV B IPP A 05.05.20 New Issue KJ/JLM

**Ship Via:**

### Bill of Materials

### Job Routing

| Op No | Operation                   | Qty   | Start Date | Due Date | Standard  |         | Workcenter/Supplier    |           | Sign-off    |
|-------|-----------------------------|-------|------------|----------|-----------|---------|------------------------|-----------|-------------|
|       |                             |       |            |          | Setup Hrs | Run Hrs | Workcenter / Supplier  | Lead Time |             |
| 100   | Small Fab - 1               | 4 pcs | 6/5/19     |          | 0.00      | 0.75    | Small Fab - 1          |           | SEP 26 2019 |
|       |                             |       |            |          |           |         | Small Fab - 2          |           |             |
|       |                             |       |            |          |           |         | Small Fab - 3          |           |             |
|       |                             |       |            |          |           |         | Small Fab - 4          |           |             |
|       |                             |       |            |          |           |         | Small Fab - 5          |           |             |
|       |                             |       |            |          |           |         | Small Fab - 6          |           |             |
|       |                             |       |            |          |           |         | Small Fab - 7          |           |             |
| 110   | QC 4-5                      | 4 pcs | 6/5/19     |          | 0.00      | 0.00    | QC 4 - 28              |           | SEP 27 2019 |
|       |                             |       |            |          |           |         | QC 4 - 58              |           |             |
|       |                             |       |            |          |           |         | QC 4 - 69              |           |             |
|       |                             |       |            |          |           |         | QC 4 - 9               |           |             |
|       |                             |       |            |          |           |         | QC 4 - 46              |           |             |
|       |                             |       |            |          |           |         | QC 4 - 68              |           |             |
|       |                             |       |            |          |           |         | QC 4 - 72              |           |             |
| 120   | Packaging 3-1 - Stock - B4B | 4 pcs | 6/5/19     |          | 0.00      | 0.00    | Packaging 3 - 1 - B4B  |           | SEP 27 2019 |
|       |                             |       |            |          |           |         | Packaging 3 - 2 - B4B  |           |             |
|       |                             |       |            |          |           |         | Packaging 3 - 3 - B4B  |           |             |
|       |                             |       |            |          |           |         | Packaging 3 - 4 - B4B  |           |             |
|       |                             |       |            |          |           |         | Packaging 3 - 5 - B4B  |           |             |
|       |                             |       |            |          |           |         | Packaging 3 - 6 - B4B  |           |             |
|       |                             |       |            |          |           |         | Packaging 3 - 7 - B4B  |           |             |
|       |                             |       |            |          |           |         | Packaging 3 - 8 - B4B  |           |             |
|       |                             |       |            |          |           |         | Packaging 3 - 9 - B4B  |           |             |
|       |                             |       |            |          |           |         | Packaging 3 - 10 - B4B |           |             |
|       |                             |       |            |          |           |         | Packaging 3 - 11 - B4B |           |             |
|       |                             |       |            |          |           |         | Packaging 3 - 12 - B4B |           |             |
|       |                             |       |            |          |           |         | Packaging 3 - 13 - B4B |           |             |
|       |                             |       |            |          |           |         | Packaging 3 - 14 - B4B |           |             |
|       |                             |       |            |          |           |         | Packaging 3 - 15 - B4B |           |             |
|       |                             |       |            |          |           |         | Packaging 3 - 16 - B4B |           |             |

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|                                                                                                                                                                                                          |                |              |                   |                        |          |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|--------------|-------------------|------------------------|----------|
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 17 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 18 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 19 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 20 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 21 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 22 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 23 - B4B | PC ST501 |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 24 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 25 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 26 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 27 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 28 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 29 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 30 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 31 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 32 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 33 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 34 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 35 - B4B |          |
|                                                                                                                                                                                                          |                |              |                   | Packaging 3 - 36 - B4B |          |
| 130 QC 21 - SA                                                                                                                                                                                           | 4 pcs          | 6/5/19       | 0.00 0.00         | QC 21 - SA - 21        |          |
|                                                                                                                                                                                                          |                |              |                   | QC 21 - SA - 70        | DAS      |
|                                                                                                                                                                                                          |                |              |                   | QC 21 - SA - 53        | 21       |
| Part Op 100 - (Small Fab)<br>Descriptions: 110 - (QC4- 100% Inspect kits for completeness)<br>120 - (Identify as per dwg & Stock Location: _____)<br>130 - (QC21- Final Inspection - Work Order Release) |                |              |                   |                        |          |
| <b>Job BOM</b>                                                                                                                                                                                           |                |              |                   |                        |          |
| Part / Item                                                                                                                                                                                              | Component Name | Quantity     | Operation         | Container              |          |
| D3437-1                                                                                                                                                                                                  | Foot           | 4 pcs (1 ea) | 100-Small Fab - 1 | 1x5096861-3x5187546    |          |
| D3437-3                                                                                                                                                                                                  | Clip           | 4 pcs (1 ea) | 100-Small Fab - 1 | 5183677                |          |
| D3437-9                                                                                                                                                                                                  | Eyebolt        | 4 pcs (1 ea) | 100-Small Fab - 1 | 2057323                |          |
| MS21043-5                                                                                                                                                                                                | Nut            | 4 Ea (1 ea)  | 100-Small Fab - 1 | 5159095                |          |
| NAS1149C0563R                                                                                                                                                                                            | Washer         | 8 Ea (2 ea)  | 100-Small Fab - 1 | 5167660                |          |
| <b>Job Allocations</b>                                                                                                                                                                                   |                |              |                   |                        |          |
| Operation                                                                                                                                                                                                | Component Part | Required     | Inventory         | Allocated              |          |
| 100-Small Fab - 1                                                                                                                                                                                        | D3437-1        | 4            | 2                 | 0                      |          |
|                                                                                                                                                                                                          | D3437-3        | 4            | 1                 | 0                      |          |
|                                                                                                                                                                                                          | D3437-9        | 4            | 6                 | 0                      |          |
|                                                                                                                                                                                                          | MS21043-5      | 4            | 200               | 0                      |          |
|                                                                                                                                                                                                          | NAS1149C0563R  | 8            | 484               | 0                      |          |
| <b>Part Specifications</b>                                                                                                                                                                               |                |              |                   |                        |          |
| Specifications could not be found.                                                                                                                                                                       |                |              |                   |                        |          |

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Entered: \_\_\_\_\_ Date: \_\_\_\_\_

**WORK ORDER NON-CONFORMANCE / ROUTE UPDATE**

NCR No. \_\_\_\_\_

Route update only ☐

| Job: _____<br>Part No. _____                                                                                                                                                                                                                                                                                                                                                            |  | DISPOSITION                                                                                             |  |                      |  | DEPARTMENT/PROCESS                                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                                                                                              |  | Route update only <input type="checkbox"/>                                                                                                                                                                                                                                                             |  |                                                                                                                                                                                                                                                  |  |                                                                                                                                                     |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|---------------------------------------------------------------------------------------------------------|--|----------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----------------------------------------------------------------------------------------------------------------------------------------------------|--|
|                                                                                                                                                                                                                                                                                                                                                                                         |  | Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/> |  |                      |  | Cross tube <input type="checkbox"/><br>Small Fab <input type="checkbox"/><br>Finishing <input type="checkbox"/>                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                              |  | Eng. (Non-AW) <input type="checkbox"/><br>Prod. Eng. Coord. <input type="checkbox"/><br>Rec/Store/Packaging <input type="checkbox"/>                                                                                                                                                                   |  |                                                                                                                                                                                                                                                  |  | Engineering <input type="checkbox"/><br>Water Jet <input type="checkbox"/><br>Supplier <input type="checkbox"/><br>Quality <input type="checkbox"/> |  |
| Date : _____                                                                                                                                                                                                                                                                                                                                                                            |  | Sequence # : _____                                                                                      |  | QTY Affected : _____ |  | MRB (QS1042)                                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                  |  |                                                                                                                                                     |  |
| Description Work Order Deviation                                                                                                                                                                                                                                                                                                                                                        |  |                                                                                                         |  |                      |  | Disposition                                                                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                  |  |                                                                                                                                                     |  |
| <b>Root Cause</b><br><br>Operator <input type="checkbox"/><br>Manufacturing Process <input type="checkbox"/><br>Equip/Tooling <input type="checkbox"/><br>Handling/Preservation <input type="checkbox"/><br>Material <input type="checkbox"/><br>Product Improvement <input type="checkbox"/><br>Process Improvement <input type="checkbox"/><br>Human Factors <input type="checkbox"/> |  |                                                                                                         |  |                      |  | <b>FAULT CATEGORY</b>                                                                                                                                                                                                                                                                          |  |                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                  |  |                                                                                                                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                         |  |                      |  | Pressure/Forced <input type="checkbox"/><br>Bending <input type="checkbox"/><br>Crushing <input type="checkbox"/><br>Cracks <input type="checkbox"/><br>Crimp/Kink/Ripple/Wave/Twist <input type="checkbox"/><br>Marks/Chatter <input type="checkbox"/><br>Mislabeled <input type="checkbox"/> |  | Contamination <input type="checkbox"/><br>Misaligned/off center <input type="checkbox"/><br>BOM/Route <input type="checkbox"/><br>Broken/Damage/Defect <input type="checkbox"/><br>Incomplete/Unclear Instructions <input type="checkbox"/><br>Drill Holes <input type="checkbox"/><br>Fit/Function <input type="checkbox"/> |  | Power Loss/Surge <input type="checkbox"/><br>Folio/Program <input type="checkbox"/><br>Grain Direction <input type="checkbox"/><br>Weld <input type="checkbox"/><br>Wrong Stock Pulled <input type="checkbox"/><br>Out of Sequence <input type="checkbox"/><br>Off-set/Set-up <input type="checkbox"/> |  | Positioned Wrong <input type="checkbox"/><br>Outside Tolerance <input type="checkbox"/><br>Drawing <input type="checkbox"/><br>Finish <input type="checkbox"/><br>Part Lost/Missing <input type="checkbox"/><br>Misread <input type="checkbox"/> |  |                                                                                                                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                         |  |                      |  | Other/Details: _____                                                                                                                                                                                                                                                                           |  |                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                  |  |                                                                                                                                                     |  |
|                                                                                                                                                                                                                                                                                                                                                                                         |  |                                                                                                         |  |                      |  |                                                                                                                                                                                                                                                                                                |  |                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                  |  |                                                                                                                                                     |  |
| Completed By _____                                                                                                                                                                                                                                                                                                                                                                      |  |                                                                                                         |  |                      |  | Lead hand / Supervisor _____                                                                                                                                                                                                                                                                   |  |                                                                                                                                                                                                                                                                                                                              |  |                                                                                                                                                                                                                                                                                                        |  | QC / QA Coordinator _____                                                                                                                                                                                                                        |  |                                                                                                                                                     |  |